

ABSTRACT

5 A process for preparing monosheet black and white
photothermographic recording material, the photothermographic
recording material being exclusive of a dye-providing compound and
comprising a support and a photo-addressable thermally developable
element, the photo-addressable thermally developable element being
10 thermally developable under substantially water-free conditions
and consisting of one or more layers, the layers together
comprising photosensitive silver halide, a substantially light-
insensitive organic silver salt, a reducing agent therefor in
thermal working relationship therewith and a binder, comprising the
15 steps of: (i) coating at least one of the one or more layers of the
photo-addressable thermally developable from an aqueous medium;
(ii) drying the layer or layers coated in step (i); and (iii)
heating the photothermographic recording material at a temperature
of at least 35°C in the dark for a period of at least 3 days; and a
20 photothermographic recording material obtainable therewith.